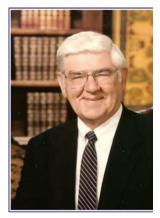


STEVE DOYLE



Stephen "Steve" Doyle has more than thirty-five years experience in space law and policy, international regulation and international cooperative programs.

He was involved in formulating the initial US regulations for satellite communications at the FCC in the 1960s, he served on US delegations defining and creating Intelsat and Inmarsat, and he was involved in drafting three of the five major space law treaties developed by the UN Outer Space Committee during the 1970s.

During fifteen years of federal civil service, Doyle served two years as attorney-adviser at the Federal Communications Commission (1965-1967), three years as an expert in international telecommunication policy at the Department of State (1967-1970), four years in the White House Office of Telecommunication Policy (1970-1974), four years as Deputy Director of International Affairs at NASA Headquarters (1974-1978), and two years in the Office of Technology Assessment of the U.S. Congress (1979-1981), directing studies in telecommunications, information systems, and space policy.

Following federal service, Doyle spent fifteen years with the Aerojet General Corporation at its propulsion facilities in Sacramento California, where he served in program management, strategic planning, and environmental regulatory matters (1981-1996). During 1990-1993, Doyle was also employed as a consultant to the United Nations Institute for Disarmament Research in Geneva, Switzerland. He led a study of the international security implications of the expanding base of civil space applications systems. Assisted by a fifteen member international task team of disarmament experts, he authored the book *Civil Space Systems: Implications for International Security*, published in 1994. In addition to his space consulting activities, Stephen Doyle serves as Executive Vice President of Clean Energy Systems, Inc.

Doyle is a member of the Board of Directors, of the International Institute of Space Law, Paris, France. At the request of the President of the Institute, Doyle prepared and published *The Origins of Space Law and the International Institute of Space Law of the International Astronautical Federation*, published in 2002.

He was elected a Fellow of the American Astronautical Society in 2008, and maintains memberships in a number of related national and international astronautical organizations.

Doyle received a Bachelor of Arts degree from the University of Massachusetts and a Juris Doctor degree from Duke University, prior to pursuing two years of post graduate study at the International Institute of Air and Space Law at McGill University in Montreal, PQ, Canada. He is a graduate of the Industrial College of the Armed Forces at Fort McNair, Washington, DC, and has completed the Program in Senior Management of Columbia University.