



Michael Markmiller

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For the past 13 years, Mr. Markmiller has worked as a systems engineer in the aerospace industry with responsibility for developing product requirements and finding solutions to multi-faceted technical problems. During his tenure with Hughes Electronics, Boeing, and Raytheon, Mr. Markmiller focused on designing, building, and testing satellites for communication and earth-observation missions. He has delivered payloads for NASA, NOAA, the Department of Defense, and the Japanese Meteorological Agency.

Mr. Markmiller earned both his BS and MS degrees in Mechanical Engineering from Massachusetts Institute of Technology, where he concentrated on product design, control systems, and physiology. In his NASA-funded Master's research, Mr. Markmiller investigated human perception of motion, improving the understanding of how the various senses interact to provide an awareness of position. He conducted his studies as a member of the MIT Man-Vehicle Laboratory, which has an unequalled reputation in sensory research, relevant to both space-flight and earthbound applications.