



BIOGRAPHY



James Davis

Chief Technology Officer

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James (Jim) Davis is the Chief Technology Officer (CTO) for FreeFlight where his focus is managing the long term avionics vision as well as compliance with all aviation regulations for the company. Dr. Davis has over 25 years experience in identifying, developing, managing, and marketing high technology aviation products. Prior to his position as CTO, Dr. Davis was the Vice President of Engineering for FreeFlight Systems. Throughout his years in the aviation industry, he has held positions at IVEX Corporation as the Vice President of Engineering and Vice President of Marketing and Development. At Lockheed Martin, he was the Technical Lead for a \$25 million visual system upgrade project for Seahawk helicopter trainers. Dr. Davis began his career with Rediffusion Simulation, a market leader in flight simulation. Today, Dr. Davis continues to be recognized as a visual systems expert, having been a contributor for more than 25 years to an annual professional short course on flight simulation sponsored by SUNY-Binghamton, as well as being the fourth American elected to the International Academy of Engineering (Moscow) for his influential work on fiber-optic laser gyros and visual systems. More recent work with navigational avionics, and air traffic management in general, has garnered him recognition from professional societies like the AIAA, for which he regularly serves as a session chairman at the annual Modeling and Simulation Technologies Conference. Dr. Davis received a Bachelor of Science, Master, and PhD in Electrical Engineering from the Massachusetts Institute of Technology.