

Mr. Fritz Langford is a Program Manager at Aurora Flight Sciences, where he has worked on numerous autonomy and VTOL programs. From 2016-2018, he was the chief engineer for Aurora's Office of Naval Research-funded AACUS program, which developed a rotorcraft autonomy system capable of operating safely in unimproved and non-cooperative landing zones while being operated by a marine with no specialized training. The system was demonstrated on 5 aircraft and recently tested during Marine Corps exercises at Twentynine Palms, California. Prior to working as chief engineer, he was a systems integration IPT lead, with experience in software development and flight testing. He holds a private pilot certificate, a B.S. in Mechanical Engineering from Carnegie Mellon University, and an M.S. in Aerospace Engineering from the Georgia Institute of Technology.