Jeremy G. Mucha

Technical Director
National Communication Systems
Naval Information Warfare Systems Command

Mr. Mucha currently serves as the Technical Director, National Communication Systems, aligned under the Commander, Naval Information Warfare Systems Command (NAVWAR), and located at the National Reconnaissance Office (NRO), Chantilly, Virginia. As the Technical Director in the NRO Communications Systems Directorate, he directs strategic planning and technical execution of the acquisition roadmap for the NRO's information technology and transport infrastructure in support of the satellite reconnaissance mission. Additionally, he serves as the senior naval civilian and advocate at the NRO for naval requirements across a wide range of space capabilities. Mr. Mucha was promoted to this Senior Level position in August 2019.

Mr. Mucha began his federal career in 2002, at the Space and Naval Warfare Systems Center, San Diego. During this assignment, he worked as a systems engineer on several SATCOM terminal programs and also as a test and evaluation engineer on the Wideband Global SATCOM payload interoperability and characterization test team. Mr. Mucha's next assignment was as a project manager and systems engineer in PMW/PMA 170 within PEO C4I. He led a team to develop and field the Global Broadcast System Split Internet Protocol project and also served as the Lead Engineer for the Commercial Broadband SATCOM Program.

In 2008, Mr. Mucha's first CAP assignment was as the Assistant Program Manager – Engineering for PMW/PMA 170. He led the satellite communication, tactical communication, and GPS navigation divisions in establishing consistent and rigorous engineering processes. Mr. Mucha's next CAP assignment was to establish the role of APM - Engineering for Air Integration in PMW 750. In this capacity, he was responsible for guiding the engineering efforts of TacMobile, TBMCS, JADOCS, and aircraft integration programs.

In 2015, Mr. Mucha established the Key Leadership Position of Assistant Program Executive Officer - Engineering within the MIDS Program Office and led a staff of over 90 engineers. He led a period of rapid growth for the MIDS JTRS program, including the integration of the CMN-4 terminal on multiple new aircraft types. Mr. Mucha was asked to spearhead NAVWAR 5.0's innovation initiatives in 2017 in support of high velocity learning and rapid prototyping.

Mr. Mucha holds a B.S. Electrical Engineering (1999) and a M.S. Electrical and Computer Engineering (2001) – both from the Georgia Institute of Technology. While earning his master's degree at Georgia Tech Lorraine, he was joint enrolled at the École Supérieure d'Électricité (Supélec) in Metz, France where he earned a Diplôme d'Ingénieur in Informatique et Ingénierie de la Connaissance (M.S Computer Science & Engineering - 2001). In 2016, he earned a M.S. Astronautical Engineering from the University of Southern California. Mr. Mucha was selected as a Secretary of Defense Executive Fellow in 2018, with placement at SpaceX, and is only the second civilian to be selected to this prestigious training program.

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