

## **Biography**

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## JOHN B. VOLLMER

Vice President and Program Advisor Commercial Crew Program Boeing Exploration Systems Space, Intelligence and Weapon Systems division



John Vollmer is an advisor for Boeing's Commercial Crew Starliner Program, working special projects for the Crew Flight Test (CFT) and certification, following a successful Orbital Flight Test-2 (OFT-2). He previously served as vice president and program manager of Boeing's Commercial Crew Program leading the development, flight and certification of the Crew Space Transportation (CST)-100 Starliner system. Vollmer joined the program in early 2020 to support integration and implementation of the Joint Independent Review Team (JIRT) recommendations following the Starliner's first Orbital Flight Test. Prior to the program manager role, he managed the Hardware Software Integration Integrated Product Team (IPT) in an acting capacity to align the new IPT's capability within the program.

Before joining the Commercial Crew Program, Vollmer served in key leadership positions on Boeing's International Space Station (ISS) Program for more than 30 years. He contributed significantly to the success of the program starting in systems engineering prior to original contract award. He was a member of the Crystal City station redesign team in 1993, and was the Launch Package Stage manager for the first U.S. element launched aboard the space shuttle in 1998 to form the initial ISS.

During his time as the ISS chief engineer, Vollmer was responsible for overall engineering process control, system technical integrity and mission assurance. He also was responsible for establishing and maintaining the technical network of program resources and outreach to the larger community to facilitate innovative technology development and implementation of technical solutions.

While director of ISS Avionics and Software, he was responsible for the end-to-end performance of the platform's avionics systems and all aspects of software, including flight, ground, test and simulation. He also supported maintenance and operations of laboratories required for on-orbit operations, troubleshooting and test / verification activities.

As director of ISS Program Integration, he was responsible for cost, schedule, and technical baseline control for the contract. As director of Operations and Utilization, he was responsible for payload design, development, production and test.

In 2015, Vollmer served as the interim ISS program manager, during which he led the Boeing team in its key integration role for NASA. He was responsible for overall integration and operations of the ISS orbiting laboratory; providing vehicle sustaining engineering; expanding scientific and exploration utilization; and implementing vehicle enhancements.

In other ISS leadership roles, Vollmer served as the director of Program Development; Mission Evaluation Room (MER) manager supporting NASA Mission Control, Launch Package Stage manager for the Node 1 "Unity" development effort; and Vehicle Integration manager supporting ISS requirements and definition.

Vollmer began his professional career with Rockwell on the Space Shuttle Program in Huntsville, Alabama, and joined Boeing in 1987 as a systems engineer. He has a bachelor's degree in Electrical Engineering and performed advanced studies in Engineering Operations and Management. He studied Electrical Engineering at Auburn University and took post graduate courses from the University of Alabama in Huntsville.

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