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DR. BRUCE CHESLEY

**Director, Advanced Space & Intelligence Systems
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Dr. Bruce Chesley is the director of Advanced Space & Intelligence Systems, part of the Advanced Network & Space Systems unit of Boeing Phantom Works. Chesley leads a Phantom Works team that develops next-generation satellites and advanced mission capabilities for the Space & Intelligence Systems business. His research and development program is currently designing, building, testing and operating technologies and prototypes for small satellites and special missions.

Prior to his current position, Dr. Chesley served as director, Experimental Systems Group and Architecture Studies within S&IS. He was responsible for mission analysis and architecture evaluation as well as advanced experimental missions and programs. He has also held positions in program management, business development, and engineering in S&IS and the Information Solutions business unit.

Dr. Chesley joined Boeing in 2000 after serving in the U.S. Air Force. His Air Force assignments included positions at Air Force Space Command, the National Reconnaissance Office, and the Department of Astronautics at the U.S. Air Force Academy.

He earned a doctorate in aerospace engineering at the University of Colorado, Boulder in 1995. He also holds a Master of Science degree in aerospace engineering

from the University of Texas at Austin and a Bachelor of Science in aerospace engineering from the University of Notre Dame.

An author of more than 15 technical articles and book chapters on space systems engineering, Dr. Chesley is a senior member of the American Institute of Aeronautics and Astronautics and a member of the American Astronautical Society.

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