National Aeronautics and Space Administration (NASA)

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Jon Holbrook is an aerospace research scientist in the Crew Systems and Aviation Operations Branch at NASA Langley Research Center. Dr. Holbrook is interested in the cognitive aspects of human performance in complex environments, and the development of safe, high-performing human-machine teams and organizations. His areas of expertise include human memory for goals and intentions, naturalistic decision making and decision support. Dr. Holbrook's research has spanned weather-related decision making by Alaska bush pilots; prospective memory performance by commercial airline pilots; workstation design and decision support for air traffic control tower personnel; and organizational resilience in NASA's International Space Station program. He also serves as Human Factors Discipline Deputy for the NASA Engineering and Safety Center. Dr. Holbrook received his Ph.D. in Cognitive Science from Vanderbilt University.

