U.S. Department of Defense Awards Booz Allen Two Spots on $600M Contract for 5G Experimentation and Testing

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5G-enabled Prototypes Will Support Virtual Military Training and Dynamic Spectrum Sharing

MCLEAN, Va.--(BUSINESS WIRE)--Mar. 11, 2021-- On October 8, the Department of Defense (DoD) selected Booz Allen Hamilton (NYSE: BAH), among other companies, to fulfill $600 million in awards for 5G experimentation and testing at five U.S. military locations. This contract represents the largest full-scale 5G testing done to date for dual-use applications in the world and will help move DoD towards full-scale 5G military deployment.

As part of this work, Booz Allen will support two projects:

- At Joint Base Lewis-McChord in Washington, Booz Allen will prototype and optimize the military utility of 5G-enabled augmented reality and virtual reality (AR/VR) live training of an individual soldier all the way up to a full brigade training together in the field. Booz Allen will deliver an Army-owned prototype based on its state-of-the-art Digital Soldier offering that uses AR/VR technology to create extremely realistic virtual environments that provide performance-enhancing training for our nation's soldiers. The offering also uses an open, yet secure architecture that quickly and easily integrates with the latest technologies to provide faster equipment upgrades. This project builds on a task order Booz Allen was awarded last year for up to $561 million to maximize soldiers' performance on and off the battlefield.
- At Hill Air Force Base in northern Utah, Booz Allen will address the challenge of enabling the Air Force's airborne radar systems to dynamically share spectrum with 5G cellular services. Booz Allen will deliver an artificial intelligence (AI) spectrum sensing application as part of a prototype that will demonstrate a fieldable Spectrum Coexistence and Sharing (SCS) system. The AI spectrum sensing application is based on novel R.AI.DIO™ signal processing algorithms that implement radio frequency signal processing with machine learning techniques.

"Integrating 5G technology into our military's warfighting capabilities is an ambitious and necessary endeavor to give the men and women of our armed forces the best training and equipment they need to succeed, and maintain the U.S.'s competitive advantage," said Chris Christou, a Booz Allen Hamilton vice president of 5G and cloud security. "These projects build on Booz Allen's proven expertise in helping the Department of Defense integrate breakthrough and complex technologies like artificial intelligence, augmented reality, and virtual reality to support missions on and off the battlefield."

Read more about how Booz Allen is pioneering comprehensive cybersecure 5G solutions and transforming the battlespace of the future.

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For more than 100 years, business, government, and military leaders have turned to Booz Allen Hamilton to solve their most complex problems. As a consulting firm with experts in analytics, digital, engineering and cyber, we help organizations transform. We are a key partner on some of the most innovative programs for governments worldwide and trusted by the most sensitive agencies. We work shoulder to shoulder with clients, using a mission-first approach to choose the right strategy and technology to help them realize their vision. With global headquarters in McLean, Virginia, our firm employs about 27,200 people globally, and had revenue of $7.5 billion for the 12 months ended March 31, 2020. To learn more, visit www.boozallen.com. (NYSE: BAH)

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