Boeing Collaborative Systems Laboratory (CSL)

R&D Experimentation Facility for Drones / Ground Robots

Supports Safe, Flexible, and Affordable Experimentation and Integration

Booth Map

Station 1: Cyber-Physical Search and Rescue Dog (North Carolina State University)
Station 2: Smartphone App for Emergency Response (MIT Media Lab)
Station 3: Drone-Carried On-Demand Wi-Fi Networks (University of North Texas)
Station 4: Mission Command and Control Center (MathWorks)
Station 5: Humanoid Robot for Emergency Response (Worcester Polytechnic Institute)
Station 6: Teleoperated Robot for Emergency Response (BluHaptics, National Instruments, University of Washington)

Airborne Drone, Autonomously Following Ground Robot for Overwatch Imagery (Boeing)
Ground Robot with Haptic Feedback Arm (BluHaptics, National Instruments, University of Washington)
CSL Virtual Reality Display (Boeing)
Haptic Feedback Arm Remote Operator Station (BluHaptics, University of Washington)
Mission Control (MathWorks)

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