

# Station 3: Drone-Carried On-Demand Wi-Fi Networks

## Communication Infrastructure for Emergencies

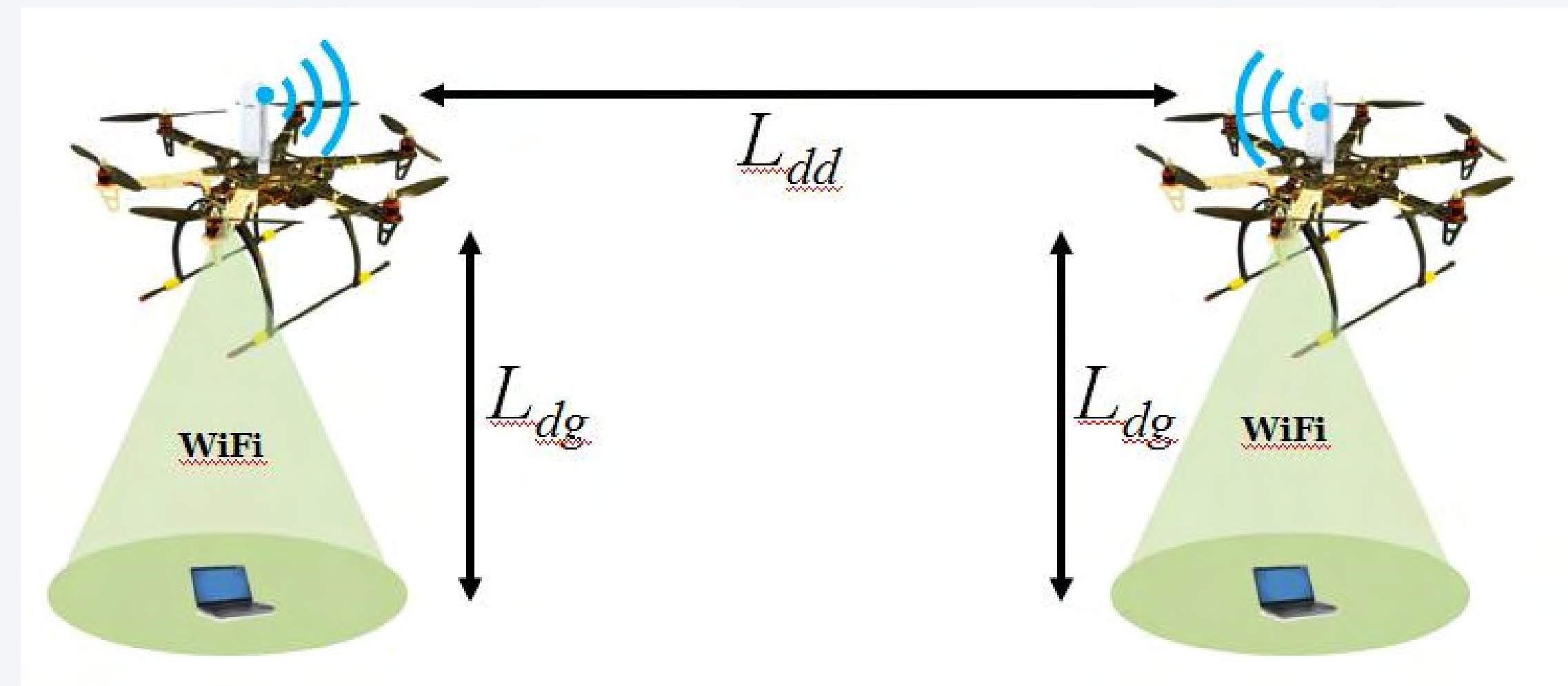


### Key Features

- Fast and flexible Wi-Fi networks deployment using drones
- Directional antennae and heading control for robust and long-range aerial communication on the move

### Broad Impacts

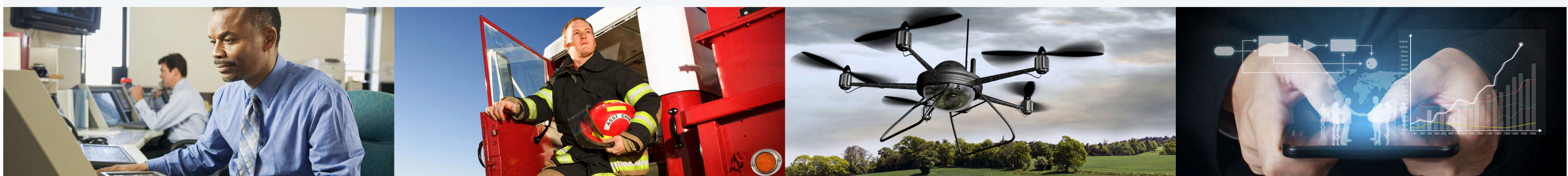
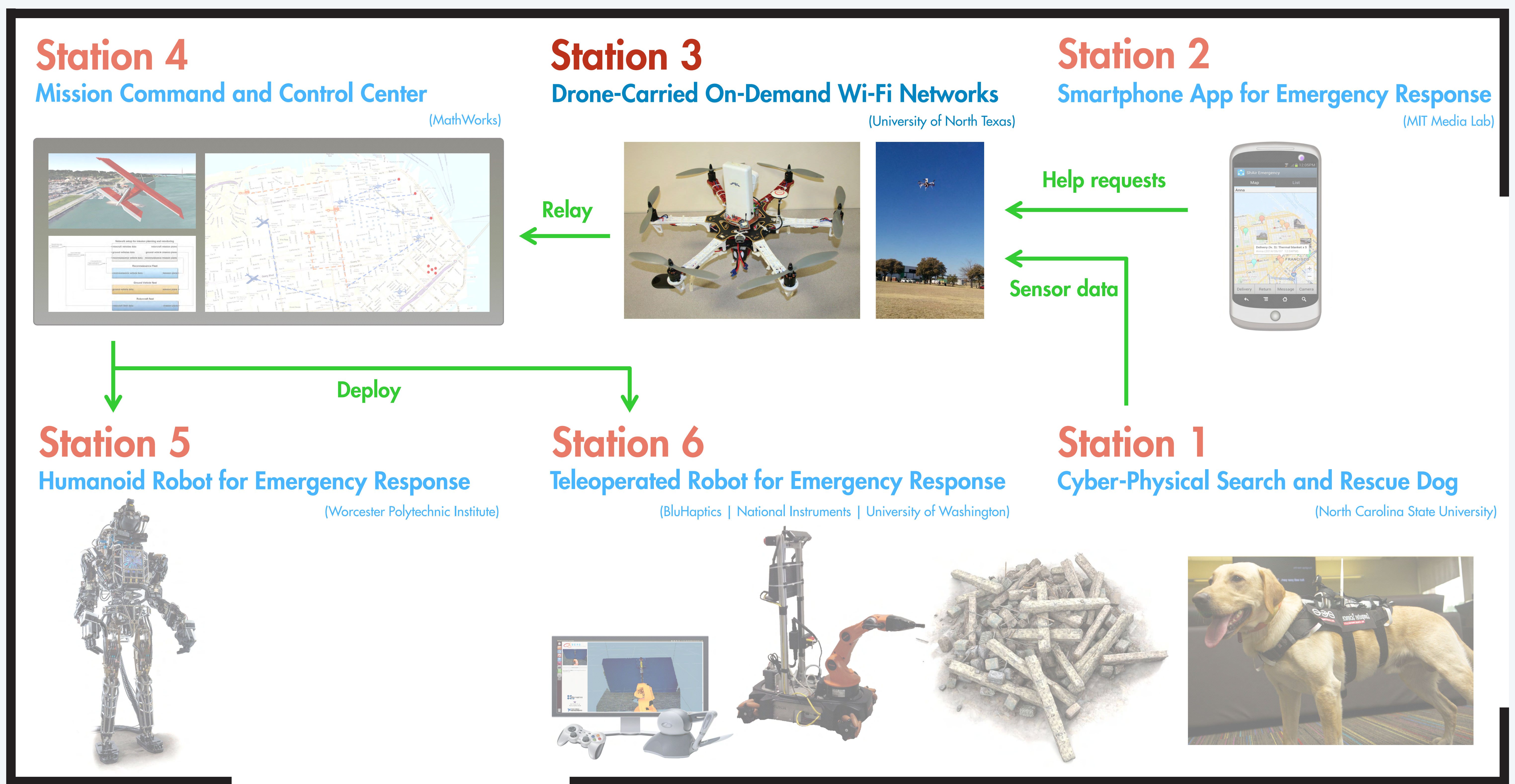
- New commercial drone applications and job markets
- New technologies for on-demand communication
- Fast emergency response to save lives



Collaborative Systems Lab (Boeing)



## Booth Map



BluHaptics | Boeing | MathWorks | MIT Media Lab | National Instruments | North Carolina State University  
University of North Texas | University of Washington | Worcester Polytechnic Institute

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