Evacuation Planning and Operations

Emergencies can happen anywhere at any time, often without warning. Hundreds of times each year, events such as fires, floods, and transportation and industrial accidents force thousands of people to leave their homes. The success of these evacuations depends on the movement of people, goods, equipment, funding, and technology to the right place, at the right time, and in the right amount. They require effective planning and operations integrating information, communications, coordination, and knowledge.

Booz Allen Can Help You Develop Effective Evacuation and Continuity of Operations Plans

Booz Allen Hamilton, a leading strategy and technology consulting firm, has provided emergency planning for clients, including developing, analyzing, and evaluating evacuation, occupant emergency, and continuity of operations plans. Booz Allen’s proven methodology for emergency planning involves an integrated, coordinated, and structured approach to developing, implementing, and improving plans and procedures. Our life-cycle approach expands on the traditional emergency management philosophy to incorporate a continuous improvement cycle. We perpetuate this life cycle by a comprehensive review of the process, and we update our clients’ emergency plans through training, exercises, and activation.

Integrated Approach to Evacuation Planning and Operations

Booz Allen understands how critical transportation is to evacuation planning and operations regardless of the size or complexity of the emergency. Transportation brings responders to the scene and evacuates people to safety. With our integrated approach, transportation professionals are able to successfully support evacuation planning by providing traffic counts, roadway capacity, planned highway construction, maps, and other data necessary to develop a good plan. They also have access to a wide variety of tools, such as intelligent transportation systems, to facilitate evacuations along roadways and can work with emergency managers to generate, collect,
and analyze information; design strategic, operational, and continuity plans; manage response operations and resources; and execute emergency orders and response operations.

We foster the vital partnership among all stakeholders with a role in the evacuation. Stakeholders include government agencies; emergency responders; citizens; the media; and non-traditional partners such as transportation and transit organizations, public schools, city planners, chambers of commerce, and adjacent communities affected by the evacuation.

Helping Clients with Evacuation Planning and Operations

Booz Allen has been nationally recognized for our expertise in evacuation planning and operations. In November 2005, we received the prestigious Secretary’s Team Award from then-US Transportation Secretary Norman Mineta for our contributions to emergency transportation planning and operations during Hurricanes Katrina and Rita. We have helped numerous clients, including the following:

US Department of Transportation
- Report to Congress on Catastrophic Hurricane Evacuation Plan Evaluation
- Emergency Transportation Support for Hurricanes Katrina and Rita
- Emergency Transportation Planning
- Occupant Emergency Planning
- Continuity of Operations Planning

US Federal Highway Administration
- Routes to Effective Evacuation Planning Primer Series
- State of the Practice and State of the Art in Evacuation Transportation Management
- Emergency Transportation Operations Preparedness and Response Workshops

US Federal Aviation Administration
- Emergency Response and Facility Restoration Support for Hurricane Katrina

US Federal Transit Administration
- Program Management Oversight—Hurricane Support

US Chamber of Commerce
- Multi-Stakeholder Response and Disaster Relief Simulation

Major Metropolitan City
- Emergency Management Analysis and Support

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