

InterAgency Board (IAB) Priority List



This survey was vetted through the IAB membership. The research and development items were assessed based on the following criteria: urgent need, life safety, mission performance, incident management, compatibility or interoperability, use by multiple responder disciplines, and use in day-to-day operations as well as major incidents.

Please visit www.iab.gov for more detailed information on the survey and priority items.

2010 IAB Research and Development Priorities

- 1 3-D Tracking of Personnel
- 2 Seamless Communication with Environments that Interfere with Radio Transmissions
- 3 Handheld Standoff Chemical and Explosive Identifier
- 4 Noise-Filtering Digital Speaker/Microphone for SCBA Facepiece
- 5 Hands-Free Radio Intercom
- 6 Performance Criteria and Testing Protocol Validate SCBA Facepiece Performance in High Temperature Environments
- 7 Incident Management Accountability System
- 8 Emergency Responder Body-Worn Integrated Electronics System Development
- 9 Personal Bluetooth (like) Radio Interface
- 10 Vehicle-Borne Improvised Explosive Device (VBIED) Render-Safe Tool
- 11 Bomb Suit Protective Ensemble with SCBA Interface
- 12 Respiratory Escape Device for SCBA
- 13 Rapid System(s) to Decontamination Vehicle Interiors
- 14 Device for Standoff Casualty Triage
- 15 Guide for Increasing Patient Transport Capability
- 16 Modeling, Simulation, Gaming Software Evaluation Tool
- 17 Equipment/Supply Guide for Relocating Special Needs Evacuees
- 18 Enhanced Decontamination Capability for Special Needs Victims
- 19 Weapons Contamination/Decontamination Study