S&T Stakeholders Conference

“Buildings”

Chris Doyle
Director
Infrastructure and Geophysical Division
Science and Technology Directorate

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“the six Bs”

› Borders
› Bombs
› Bugs
› Business
› Bodies

› Buildings
What is meant by “Buildings?”

- Infrastructure Protection
- Preparedness & Response
- Geophysical
The IGD approach

- **Customer driven**
  - Office of Infrastructure Protection (IP)
  - Federal Emergency Management Agency (FEMA)

- **User oriented**
  - Infrastructure owners and operators
  - First responders and emergency managers
Infrastructure Protection

- Interdependencies and cascading consequences
- Blast analysis and protection
- Advance surveillance
- Rapid mitigation and recovery
- Critical utility components
- Community based critical infrastructure protection institute
Preparedness & Response

- Integrated modeling, mapping, and simulation
- Personnel Monitoring
- Incident management enterprise system
- Logistics management tool
Geophysical

- Southeast Region Research Initiative (SERRI)
- Hurricane Mitigation
- Secure Against Fires and Embers (SAFE)