

SAN DIEGO REGIONAL TESTBED FOR CRISIS/CONSEQUENCE MANAGEMENT



A Regional Approach to Crisis/Consequence Management

The responsibility to address terrorist attacks spans multiple federal, state, and local agencies. New approaches or technologies tend to be introduced individually rather than in a comprehensive way. SPAWAR Systems Center, San Diego (SSC San Diego) developed a concept to establish San Diego, California, as a Regional Testbed to offer a synergistic approach to Crisis/Consequence Management. The San Diego Testbed consists of a community working to set up an environment consisting of key agencies and individuals to address requirements and suggest solutions.

This approach leverages military/civilian local and national assets through the implementation of an actual and virtual testbed. SSC San Diego, a Navy research, development, and engineering facility has the expertise to assist in:

- Test and evaluation
- Technology transition
- Communications
- Interoperability
- Systems integration
- Scenarios and exercises
- Virtual connectivity

SSC San Diego acts as the agent and facilitator for the agencies to:

- Work with the First Responders to help define and baseline requirements
- Identify existing capabilities that could assist the users
- Objectively test and evaluate approaches
- Leverage resources among and between agencies

In addition to the First Responder community, the academic and industrial sectors are key players within the Testbed. The San Diego Testbed approach offers a proactive way to explore the larger issues facing the Nation's infrastructure in a manageable way. In summary, it is responsive and targeted to agencies' requirements, leverages their resources, and addresses the complex issues in a synergistic way rather than a piece-by-piece approach.

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